

IN THE CLAIMS

Please amend the claims as shown below:

1. (Currently Amended) A computer system comprising:

a processor coupled to a bus;

a memory unit coupled to said bus;

a display screen coupled to said bus;

a digitizer coupled to said bus;

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a case for supporting said processor, said memory unit, said display screen and said digitizer, said case having a slot located therein for receiving a stylus, wherein said slot comprises a longitudinal an opening at one end of said slot for receiving said stylus;

a non-mechanical detector for detecting said stylus in said slot;

a switch coupled to said non-mechanical detector for generating a signal to power up said processor, said display screen and said digitizer when said stylus is removed from said slot and wherein said switch is also for generating a signal to place said processor, said display screen and said digitizer into a power conservation mode when said stylus is inserted into said slot.

2. (Cancelled)

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3. (Original) A computer system as described in Claim 1 wherein said detector is located within said slot and is an optical detector.

4. (Original) A computer system as described in Claim 1 wherein said detector is located within said slot and is an electrical detector.

5. (Original) A computer system as described in Claim 1 wherein said computer system is a palmtop computer system.

6. (Original) A computer system as described in Claim 1 further comprising a battery, wherein said battery constantly supplies power to said memory unit but selectively supplies power to said processor, said display screen and said digitizer based on a mode of said switch.

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7. (Original) A computer system as described in Claim 1 and further comprising an on/off button for placing said processor, said display screen and said digitizer into said power conservation mode when pressed while said computer system is powered on and wherein said on/off button is for powering on said processor, said display screen and said digitizer when pressed while said computer system is in said power conservation mode.

8. (Original) A computer system as described in Claim 1 wherein said digitizer comprises:

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a first region for capturing stroke data associated with alphabetic characters and not numeric characters; and

a second region for capturing stroke data associated with numeric characters and not alphabetic characters.

9. (Original) A computer system as described in Claim 1 wherein said digitizer is separate in area from said display screen.

10. (Currently Amended) In a computer system comprising a processor, a memory unit, a display screen and a digitizer, a method of using said computer system comprising the steps of:

a) detecting non-mechanically a user removing a stylus from a slot in a case, said case supporting said processor, said memory unit, said display screen and said digitizer, wherein said slot comprises a longitudinal an opening at one end of said slot for receiving said stylus;

b) In response to said detecting non-mechanically a user removing said stylus responsive to said step-a, automatically placing said processor, said display screen and said digitizer in a full power-up mode to power-up said computer system;

c) detecting non-mechanically a user inserting said stylus into said slot of said case;

d) In response to said detecting non-mechanically a user inserting said stylus responsive to said step-c, automatically placing said processor, said

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display screen and said digitizer in a power conservation mode to power-down
said computer system

11. (Currently Amended) A method as described in Claim 10 wherein
~~said steps a) and b) detecting non-mechanically a user removing said stylus~~
~~and said detecting non-mechanically a user inserting said stylus~~ are
implemented using a detector mounted in said slot of said case and a switch.

12. (Cancelled)

13. (Original) A method as described in Claim 11 wherein said
detector is located within said slot and is an optical detector.

14. (Original) A method as described in Claim 11 wherein said
detector is located within said slot and is an electrical detector.

15. (Original) A method as described in Claim 10 wherein said
computer system is a palmtop computer system.

16. (Currently Amended) A method as described in Claim 10 further
comprising the step of constantly supplying power to said memory unit.

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17. (Currently Amended) A method as described in Claim 10 wherein said computer system further comprises on/off button and further comprising the steps of comprises:

- e) provided said computer system is powered-up, powering-down said processor, said display screen and said digitizer when said on/off button is pressed; and
- f) provided said computer system is powered-down, powering-up said processor, said display screen and said digitizer when said on/off button is pressed.

Ans

18. (Previously Amended) A computer system comprising:
a processor coupled to a bus;
a memory unit coupled to said bus;
a display screen coupled to said bus;
a digitizer coupled to said bus;
a case for supporting said processor, said memory unit, said display screen and said digitizer, said case having a slot located therein for receiving a hinge attached to a protective cover;

a non-mechanical detector for detecting positions of said hinge within said slot;

a switch coupled to said non-mechanical detector for generating a signal to automatically power up said processor, said display screen and said digitizer when said hinge is rotated such that said cover is not laid over said

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display screen and wherein said switch is also for generating a signal to automatically place said processor, said display screen and said digitizer into a power conservation mode when said hinge is rotated such that said cover is laid over said display screen.

19. (Original) A computer system as described in Claim 18 wherein said detector is located within said slot.

20. (Original) A computer system as described in Claim 19 wherein said detector is an electrical detector.

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21. (Original) A computer system as described in Claim 18 wherein said computer system is a palmtop computer system.

22. (Original) A computer system as described in Claim 18 further comprising a battery, wherein said battery constantly supplies power to said memory unit but selectively supplies power to said processor, said display screen and said digitizer based on a mode of said switch.

23. (Original) A computer system as described in Claim 18 and further comprising an on/off button for placing said processor, said display screen and said digitizer into said power conservation mode when pressed while said computer system is powered on and wherein said on/off button is

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for powering on said processor, said display screen and said digitizer when pressed while said computer system is in said power conservation mode.

24. (Original) A computer system as described in Claim 18 wherein
said digitizer comprises:

and
a first region for capturing stroke data associated with alphabetic characters and not numeric characters; and

a second region for capturing stroke data associated with numeric characters and not alphabetic characters.

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